

54396 to 54399—Continued.

54398. *ARISTIDA PAPPOSA* Trin. and Rupr.

A grayish species native to Nubia and Senegal, with smooth culms a foot or more long. The narrow rolled leaves are 3 to 6 inches long, the narrow oblong panicles 4 to 5 inches long with erect somewhat appressed branches. The awns are feathery above the middle. (Adapted from *Steudel, Synopsis Plantarum Graminearum*, p. 144.)

54399. *ARISTIDA* sp.

Received as *Aristida rhinochloa* (?).

54400 to 54406.

From Loanda, Angola, Africa. Seeds presented by J. Gossweiler, through H. A. Longworth, agricultural missionary, Angola Mission, Malanzhe, Angola. Received September 16, 1921.

"Grasses of Angola which may be useful for forage."

54400. *CAPRIOLA DACTYLON* (L.) Kuntze. Poaceæ. **Bermuda grass.**
(*Cynodon dactylon* Pers.)

"Found in the arid coast region and might be useful for arid conditions in the United States." (*Longworth*.)

For previous introduction, see S. P. I. No. 51335.

54401. *STREPTOLOPHUS SAGITTIFOLIUS* Hughes. Poaceæ.

"A tropical African annual much branched from the base. A rare grass." (*Gossweiler*.)

"Freely branching, decumbent, the blades conspicuously sagittate on slender petioles spreading from the sheaths; inflorescence of rather long-stalked burs." (*Agnes Chase*.)

54402. *ENTEROPOGON MELICOIDES* (Koenig) Nees. Poaceæ.

"Found in the arid coast region and might be useful for arid conditions in the United States." (*Longworth*.)

"A tall slender perennial with narrow leaves and a one-sided spike of crowded awned spikelets." (*Agnes Chase*.)

54403. *ERAGROSTIS CHAPPELLIERI* (Kunth) Nees. Poaceæ.

"A wiry perennial 2 to 3 feet tall, with narrow leaves and russet-colored narrow panicles 2 to 6 inches long. Native to Madagascar." (*Agnes Chase*.)

54404. *ERAGROSTIS FASCICULARIS* Trin. Poaceæ.

A densely tufted species with strong roots, native to the Guinea Coast. The culms bear distant clusters of straight branches. The smooth leaves are narrow and rolled, and the panicles are narrow and dense. (Adapted from *Steudel, Synopsis Plantarum Graminearum*, p. 270.)

54405. *NAZIA ALIENA* (Spreng.) Scribn. Poaceæ.

"Found in the arid coast region and might be useful for arid conditions in the United States." (*Longworth*.)

"A low annual with rather short, broad, conspicuously ciliate leaves and spikes 1 to 4 inches long of minute burs, the bur falling entire." (*Agnes Chase*.)

54406. *VETIVERIA NIGRITANA* (Benth.) Stapf. Poaceæ.

"A robust perennial growing in clumps, with elongate panicles of slender whorled branches with prickly spikelets toward the ends. Differs from the common species in having delicate awns." (*Agnes Chase*.)